

REMARKS

Applicant respectfully requests the Examiner's reconsideration of the present application as amended.

Claims 1-22 are pending in the present application.

Claim 16 is rejected under 35 U.S.C. §102(b) as being unpatentable over U.S. Patent No. 6,304,936 ("Sherlock").

Claim 22 is rejected under 35 U.S.C. §103(a) as being unpatentable over Sherlock in view of U.S. Patent Publication No. 2003/0115403 ("Bouchard").

Claims 1-6 are rejected under 35 U.S.C. §103(a) as being unpatentable over Sherlock in view of U.S. Patent No. 5,557,750 ("Moore").

Claims 7 and 10 are rejected under 35 U.S.C. §103(a) as being unpatentable over Sherlock in view of Moore and Bouchard.

Claims 11-15 are rejected under 35 U.S.C. §103(a) as being unpatentable over Sherlock in view of Moore and U.S. Patent No. 6,891,397 ("Brebner").

Claims 8-9 and 17-21 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in correct and independent form including all of the limitations of the base claim and any intervening claims.

Figure 5 has been amended. A replacement sheets for Figure 5 is included after page 13 of this amendment.

Supported for the amendment to Figure 5 is found on page 14 of the specification. Applicant submits that no new matter has been added.

The specification has been amended at the second paragraph on page 13.

Support for the amendment to the specification is found in Figure 4. Applicant submits that no new matter has been added.

Claims 2, 7-8, and 17 have been canceled.

Claims 1, 3-6, 9-11, and 16 have been amended.

Claims 23-37 have been added.

Support for amended claims 1, 3-6, 9-11, and 16, and for new claims 23-37 are found on pages 2-17 of the specification, pages 1-7 of the figures, and claims 1-22 as originally filed. No new matter has been added.

Claims 8-9 and 17-21 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in correct and independent form including all of the limitations of the base claim and any intervening claim.

Claim 1 has been amended to include the limitations of claim 8 and its intervening claims.

Claim 16 has been amended to include the limitations of claim 17.

New claim 23 includes the limitations of claim 18 and its intervening claims.

New claim 28 includes the limitations of claim 19 and its intervening claims.

New claim 33 includes the limitations of claim 20 and its intervening claims.

Claim 11 has been amended to include the limitations of claim 19.

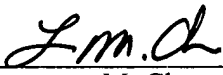
Given that claims 3-6, and 9-10 depend directly or indirectly from claim 1, claims 12-15 depend directly or indirectly from claim 11, claims 18-22 depend directly or indirectly from claim 16, claims 24-27 depend directly or indirectly from claim 23, claims 29-32 depend directly or indirectly from claim 28, and claims 34-37 depend directly or indirectly from claim 33 it is likewise submitted that claims 3-6, 9-10, 12-15, 18-22, 24-27, 29-32, and 34-37 also patentable under 35 U.S.C. §102(b) and §103(a) over Sherlock, Moore, Bouchard, and Brebner.

In view of the amendments set forth herein, it is respectfully submitted that the applicable rejections have been overcome. Accordingly, it is respectfully submitted that claims 1, 3-6, 9-16, and 18-37 should be found to be in condition for allowance.

If any additional fee is required, please charge Deposit Account No. 50-1624.

Respectfully submitted,

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